

## CENTRAL INTELLIGENCE AGENCY

## INFORMATION REPORT

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SUBJECT	Ionospheric Observations Reports Prepared by the Heinrich Hertz Institute	DATE DISTR.	4 May 1954
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1. Since 1950, the Heinrich Hertz Institute in Berlin has published monthly reports of its observations of the ionosphere. The research was restricted to the observation of the field strengths of selected short-wave transmitters, and to observations of solar spots, was conducted by the Neustrelitz branch of the Institute, located at the former radio monitoring station of the German Postal Administration.
2. In August 1953, impulse senders designed for observation of the ionosphere were under construction in Department 2 of the Heinrich Hertz Institute. Two of the senders worked on fixed frequencies, while a third sender worked on frequencies from 1 to 20 kcs. The procurement of the required end tubes (Endroehren) met with great difficulties. The cooperation in this field with the East German Postal Administration, the Geophysics Institute in Potsdam, and the Kuehlungs-born Observatory was unsatisfactory.

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25 YEAR RE-REVIEW

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